

Appendix 1: Sociodemographic characteristics of responding parents of children aged 0–17 years by survey design and data collection mode

	Single- Mode Design	Mixed-Mode Design				All Designs		
		sequential	concurrent	preselec	P- value (Chi ²)	SAQ- Web	SAQ- Paper	P-value (Chi ²)
		n = 970	n = 854	n = 946	n = 698	n = 708	n = 2,760	
	%	%	%	%		%	%	
Sex (child)								
Male	47.5	52.1	47.6	51.3		52.5	48.6	
Female	52.5	47.9	52.4	48.7	.10	47.5	51.4	.06
Age group (child)								
≤ 2 years	14.3	15.1	15.3	12.9		15.3	14.3	
3–6 years	23.1	26.7	23.6	23.1		27.4	23.3	
7–10 years	21.3	24.1	24.5	22.1		26.1	22.2	
11–13 years	17.3	15.6	16.5	18.9		15.1	17.5	
≥ 14 years	23.9	18.5	20.1	23.1	.22	16.1	22.7	< .001
Yes	11.2	11.7	12.2	9.7	.43	11.6	11.2	.21
Migration background (child)								
Region of residence								
West Germany	47.2	49.3	48.8	46.7		51.0	47.3	
East Germany/Berlin	52.8	50.7	51.2	53.3	.41	49.0	52.7	.08
Municipality size								
< 20,000	47.3	49.4	49.4	49.3		46.9	49.3	
20,000–99,999	22.8	20.7	21.8	19.6		19.6	21.8	
≥ 100,000	29.9	29.9	28.9	31.1	.85	33.5	28.9	.05
Parental education ^a								
Indeterminate	.3	.5	.3	0.0		0.0	.4	
Primary	7.7	7.7	8.5	6.4		4.1	8.6	
Secondary	56.6	57.3	57.7	52.1		49.9	57.8	
Tertiary	35.4	34.5	33.5	41.4	.07	46.0	33.3	< .001
Missing	10.6	10.5	11.0	9.0		4.8	11.8	
Net household income ^b								
Low (1 st quartile)	18.0	20.6	19.0	16.9		15.1	19.6	
Middle (2 nd –4 th quartile)	58.5	54.1	57.4	58.6		59.0	56.6	
High (5 th quartile)	12.9	14.8	12.6	15.5	.11	21.0	11.9	< .001
Participating parent								
Missing	.4	.1	.4	.4		0.0	.4	
Mother	78.1	78.3	80.0	78.9		74.0	80.1	
Father	6.2	8.4	6.9	6.9		11.4	5.9	
Mother and father together	14.3	12.4	12.1	13.8		14.4	12.8	
Other	.9	.7	.6	0.0	.60	.1	.7	< .001
Parental age								
≤ 30 years	11.3	12.8	10.9	8.7		11.1	11.1	
31–40 years	42.4	44.5	44.8	44.1		45.3	43.6	

	Single- Mode Design	Mixed-Mode Design				All Designs		
		sequential	concurrent	preselect	<i>P-value (Chi²)</i>	SAQ- Web	SAQ- Paper	<i>P-value (Chi²)</i>
		n = 970	n = 854	n = 946	n = 698	n = 708	n = 2,760	
	%	%	%	%		%	%	
41–50 years	40.2	37.2	40.2	43.6		39.1	40.4	
> 50 years	6.0	5.5	4.1	3.6	.08	4.5	5.0	.84
Parental marital status								
69.470.170.874.669.3Missing	1.0	.9	.6	1.1		.1	1.1	
Separated/divorced/widowed71.1	11.9	9.5	11.3	9.5		7.8	11.4	
Married or cohabiting								
Single	16.0	20.1	18.0	18.6	.31	17.5	18.2	.002
SAQ-Paper = Self-administered Paper-based Questionnaire; SAQ-Web = Self-administered Web-based Questionnaire								

^a Education level assessed with the educational classification scheme “Comparative Analysis of Social Mobility in Industrial Nations” (CASMIN)

^b Equivalent income according to the scale of the Organization for Economic Co-operation and Development (OECD); median according to the Statistics on Income and Living Conditions (EU-SILC) 2010